[illegible]

[illegible] [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]judegment is the most important thing[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

1949 [illegible] leukotomy [illegible]

[illegible]

[illegible]

[illegible]

[illegible] individualism [illegible]

[illegible]

Leukotomy [illegible]

[illegible]

[illegible] judge [illegible] deadline [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] AlphaGo Zero [illegible] dataset [illegible]

[illegible] AlphaGo Zero [illegible] without human knowledge [illegible]

[illegible] AlphaGo Zero [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] A[illegible]B[illegible]C[illegible]D [illegible]

A. [illegible]

1. [illegible]

2. [illegible]

3. [illegible] Chaitin's constant [illegible]

4. [illegible]

5. [illegible] 1 - 4 [illegible]

B. [illegible]

6. [illegible] relevance theory [illegible]

7. [illegible]

8. Grigori Perelman [illegible] Poincaré conjecture [illegible]

9. Demis Hassabis [illegible] AlphaGo Zero [illegible] intuition [illegible] intuition [illegible] Demis Hassabis [illegible] AlphaGo Zero [illegible] intuition [illegible] AlphaGo Zero [illegible] a meta-solution to any problem[illegible]

10. [illegible] AlphaGo Zero [illegible] Nature [illegible] superhuman performance[illegible]

C. [illegible]

11. [illegible] form [illegible]

12. [illegible] motif [illegible]

13. [illegible]“truth”[illegible] truth[illegible]

14. The Selfish Gene[illegible] The Immortal Gene[illegible]

15. [illegible]Freeman Dyson [illegible] Birds and Frogs [illegible] birds [illegible] frogs [illegible]

16. [illegible]Austrian School of Economics[illegible]

17. [illegible]free will[illegible]

D. **[illegible]:**

18. [illegible]

19. [illegible]

20. [illegible]“[illegible]”[illegible]“[illegible]”[illegible]logical positivism [illegible] logical empiricism[illegible]

21. [illegible] Turing Machine [illegible]deterministic, probabilistic, etc.[illegible]

22. [illegible] Turing Test [illegible] SAE level 4 [illegible] level 5 [illegible]

23. [illegible] encoder-decoder, attention, transformer, BERT [illegible]

24. [illegible] deep-learning [illegible] deep residual networks [illegible]generative adversarial networks, etc.[illegible]

25. [illegible] Universal Approximation Theorem [illegible] overfitting[illegible]underfitting [illegible] chaos phenomena [illegible]

26. [illegible]

27. [illegible]

[illegible]

[illegible]

[illegible]

[illegible] Freeman Dyson [illegible]

[illegible]

[illegible]“[illegible]”[illegible]

[illegible]

[illegible]

[illegible] AlphaGo Zero [illegible]

[illegible] AlphaGo Zero [illegible] AlphaGo Master [illegible] Nature [illegible]

[illegible]Fight-or-flight [illegible] AlphaGo Zero [illegible] retire[illegible] fight-or-flight [illegible]

[illegible] SAE level 5 [illegible]SAE level 4 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Freeman[illegible] great bird[illegible] frog[illegible] bird [illegible] frog [illegible] frog [illegible]

[illegible] frog [illegible] bird[illegible]

Freeman [illegible] frog[illegible] Birds and Frogs [illegible] bird [illegible]Freeman [illegible] bird [illegible] frog [illegible] bird [illegible] Freeman [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible] natural law [illegible] natural law[illegible] natural law[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]

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[illegible]

[illegible]

[illegible]

[illegible] common core [illegible] global picture[illegible]

[illegible] common core [illegible] Freeman Dyson [illegible] frog [illegible] common core [illegible] bird [illegible] common core [illegible]

[illegible]